Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 30 Jul 2022 until 23:59 on Sunday 31 Jul 2022

Forecast Issued on Saturday 30 Jul 2022 at 04:40

Confidence: High confidence for often poor mountain conditions. Lower confidence for timing and intensity of the rain this weekend.

Headline for Saturday 30 Jul 2022: Cloudy with rain and drizzle at times.

Mountain weather hazards on Saturday 30 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain	Light rain	Light rain
Precipitation probability					
60%	60%	70%	70%	70%	70%

Forecast for Saturday 30 Jul 2022

Weather: Cloudy with outbreaks of rain and drizzle, particularly persistent in the west. Feeling humid. There may be temporary improvements across the east this morning, but further light rain/drizzle and low cloud is expected this afternoon and evening.

Chance of cloud-free hill tops above 600m: 30%, perhaps temporarily 60% across eastern areas this morning.

Low cloud and visibility: Extensive low cloud with bases below 300m at times. This may lift in the east towards 500m at times, but any breaks are likely to be short-lived. Visibility will generally be moderate, poor in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 30 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 SW	20/25 SW	19/25 SW	19/25 SW	15/21 W	13/17 SW	10/14 SW
300	12/19 SW	14/18 SW	13/20 SW	14/20 SW	11/17 SW	8/13 SW	7/11 SW
Valley	7/18 SW	9/17 SW	10/19 SW	10/19 SW	8/16 W	6/12 SW	5/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	13/10	14/11	15/12	15/12	14/12	14/12
300	14/12	15/13	16/15	17/15	17/15	16/15	16/15
Valley	15/14	16/15	17/16	17/16	17/17	17/16	16/16
Freezing Level*	3400m	3500m	3500m	3600m	3500m	3200m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud, rain and drizzle are likely to make navigation tricky on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 30 Jul 2022	0.4mm	0.4mm	1.8mm

Forecast for Sunday 31 Jul 2022

Weather: Generally overcast with further rain overnight and Sunday morning, the rain heavy at times. Through the afternoon the rain is likely to ease to light rain and drizzle, followed by isolated light showers across eastern areas through the evening and perhaps some late bright or sunny spells further west.

Maximum wind: Northwest 10-15mph, gusting 20-25mph.

Chance of cloud-free hill tops above 600m: 30%, perhaps improving 70% across western areas for the evening.

Low cloud and visibility: Extensive low cloud covering the summits at first. This may lift clear of the summits during the evening across western areas, but there is low confidence with this. Visibility good if cloud lifts, but poor in drizzle.

Temperature: **Valleys:** 19 C
At 600m: 14 C
Freezing level: Above the summits

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